PLE-30-040

User Manual

Product Descriptions:

This is a versatile 32A three-phase, 4-way motor commander with a choice of either one ILME socket or 4 CEE sockets for output loading. The Forward, Backward Rotation and Idle modes are available by flipping the universal changover switch. And the emergency stop of the motor is available by pushing the push button switch under the fault condition. Furthermore, one 32 A residential circuit breaker and one 2 Amp MCB are be used for protection when a fault condition or voltage spike. Also, a CEE-plug is provided for plugging in power. 19" rack mount/4U front panel profile design gives you peace of mind. Please read carefully this instruction and printings on the case of this product before operation.

Technical Details:

Coating:	Coated with blue epoxy powder paint
Input:	AC230V~3Phase 32A/Phase
Output:	4x CEE sockets & 1xILME socket
Motor control:	4 Universal Changeover Switches
RUN/STOP control:	2 Push Button Switches
Mounting:	19" rack mount/4U
Net Weight:	Approx 7.0 Kg

Operating Instructions:

Forward Rotation Mode

When powering on, select the desired motor, and flip its universal changeover switch to the "UP" position to access to the Forward Rotation Mode, then press the "RUN" push button to run forward.

Backward Rotation Mode

When powering on, select the desired motor, and flip its universal changeover switch to the "DOWN" position to access to the Backward Rotation Mode, then press the "RUN" push button to run backward.

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Idle Mode

When powering on, select the desired motor, and flip its universal changeover switch to the "0" position to access to the Idle Mode, all four outputs are isolated and any operations are void.

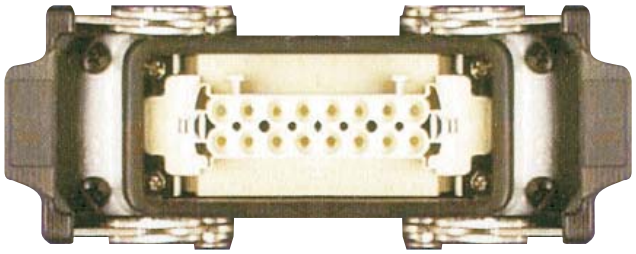
Emergency Stop Mode

When powering on, user can press the "STOP" push button to stop emergently under any fault operation condition.

WARNING!

-The ground connection should be so essential!
-Risk of electric shock, disconnect input power before opening.
-To prevent fire or electric shock, do not expose this apparatus under a high temperature or moisture area.
-Specifications and improvements in the design and this manual of this product are subject to changes without any prior written notice.

Appendix i:ILME Pin Assignment and Connector Motors



16-pin ILME socket(x1pcs)

MOTOR 1		MOTOR 2		MOTOR 3		MOTOR 4	
Pin		Pin		Pin		Pin	
1	L1	5	L1	9	L1	13	L1
2	L2	6	L2	10	L2	14	L2
3	L3	7	L3	11	L3	15	L3
4	⏚	8	⏚	12	⏚	16	⏚

Appendix ii:Interior Connection Diagram